

# Five-Year Transportation Program

2007-2011



State Transportation  
Commission

November 16, 2006

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# Presentation Objectives

- ❖ Overview of the FY 2007-2011 Five-Year Transportation Program
- ❖ Review revenues available to support the program and MDOT's investment strategy
- ❖ Highlight major program emphasis areas
- ❖ Obtain Transportation Commission agreement to conduct listening sessions

# Five-Year Transportation Program

## Key Messages

- ❖ Multi-Modal Five-Year Program
- ❖ Continues focus on system preservation and safety
- ❖ Continues implementation of Governor Granholm's "Jobs Today" Initiative
- ❖ Invests \$8.88 billion over five years
- ❖ Balanced and comprehensive investment to support economic growth and protect quality of life

# Five-Year Transportation Program Key Messages

- ❖ Five-Year Highway Program exceeds estimated revenue by two percent
- ❖ Highway program size smaller in out years
- ❖ Projected 2007 overall pavement condition goal achieved, but declines after 2007
- ❖ Projected 2008 overall bridge condition goal not achieved

# FY 2007-2011 Transportation Program



# Federal Revenue Assumptions

## ❖ Highway Program

- MDOT's share of federal aid for state trunkline program is estimated to be **\$3.9 billion**
- \$111 million** in congressionally earmarked MDOT highway projects



## ❖ Aviation Program

- Continues funding under Vision 100





# Federal Revenue Assumptions

## ❖ Local Transit

- Moderate increases in federal transit funding provided for in SAFETEA-LU
- **\$9.2 million** High Priority Project bus replacement earmark to MDOT

## ❖ Rail and Marine Programs

- No federal formula funding for passenger rail, rail freight or marine programs.
- Funding levels for the Local Grade Crossing Program based on SAFETEA-LU



# State Revenue Assumptions

## ❖ Highway Program

- Total state revenue, including bond revenue and debt service, is estimated at **\$2.6 billion** for capital outlay and routine maintenance
  - Recent state revenue projection down from previous estimate
- **\$618 million** in GARVEE notes to support the Jobs Today Initiative and SAFETEA-LU earmarks



# State Revenue Assumptions

## ❖ Aviation

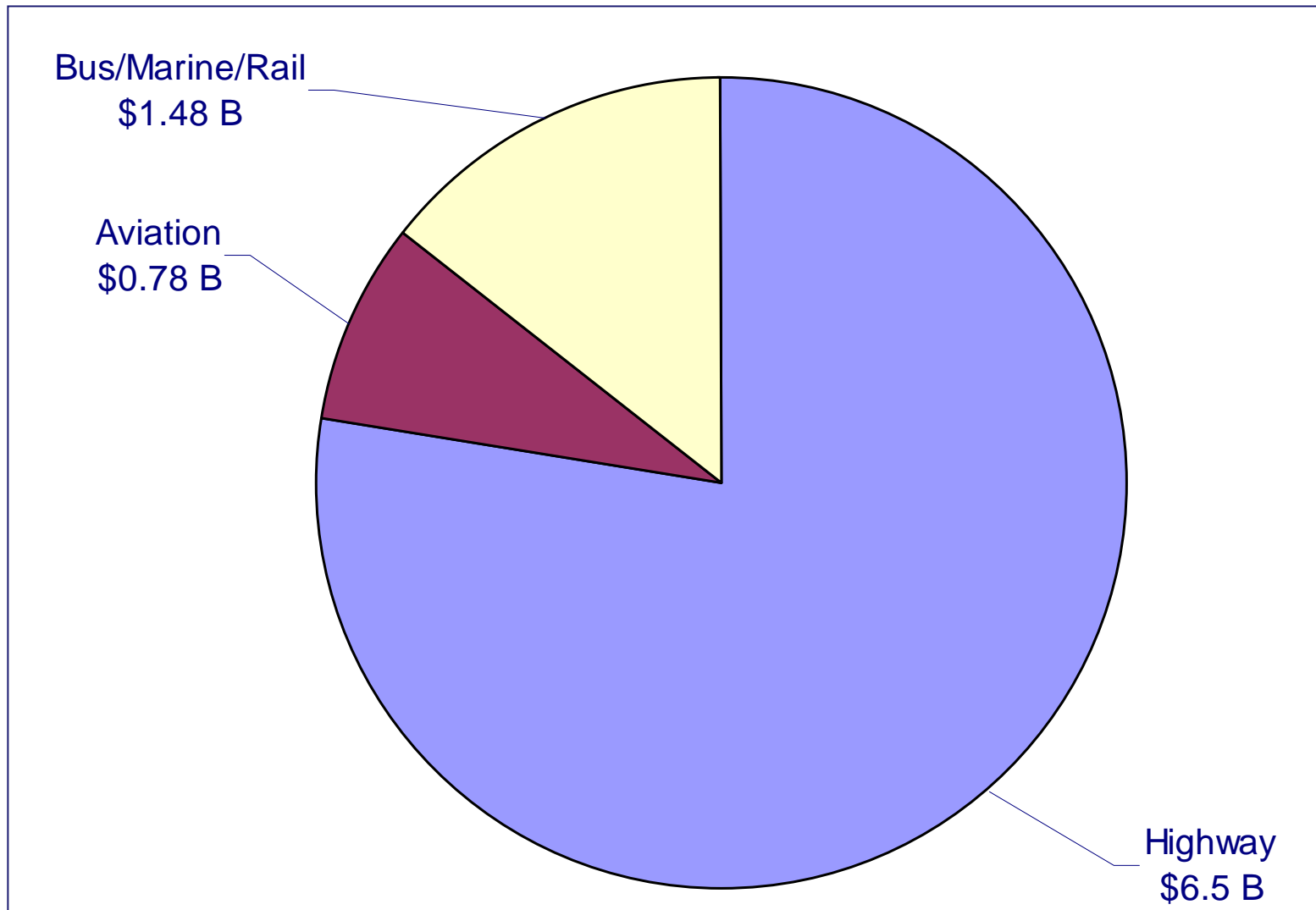
- Slight decreases in state aviation revenue
- Funding from ASAP bonds included through December 2007 when bond authorization expires

## ❖ Comprehensive Transportation Fund supports Local Transit, Intercity Bus, Intercity Rail and Rail Freight

- Assumed the FY 2007 CTF appropriation levels continue through FY 2011. However, recent revenue projections suggest this level may not be sustainable.

# 2007-2011 Transportation Program REVENUES

\$8.76 billion



# FY 2007-2011 Program Strategy

- ❖ Provide a safe and secure transportation system
- ❖ Make government effective, efficient and inclusive
- ❖ Provide economic development opportunities
- ❖ Improve operations and air quality and protect natural resources

# FY 2007-2011 Program Strategy

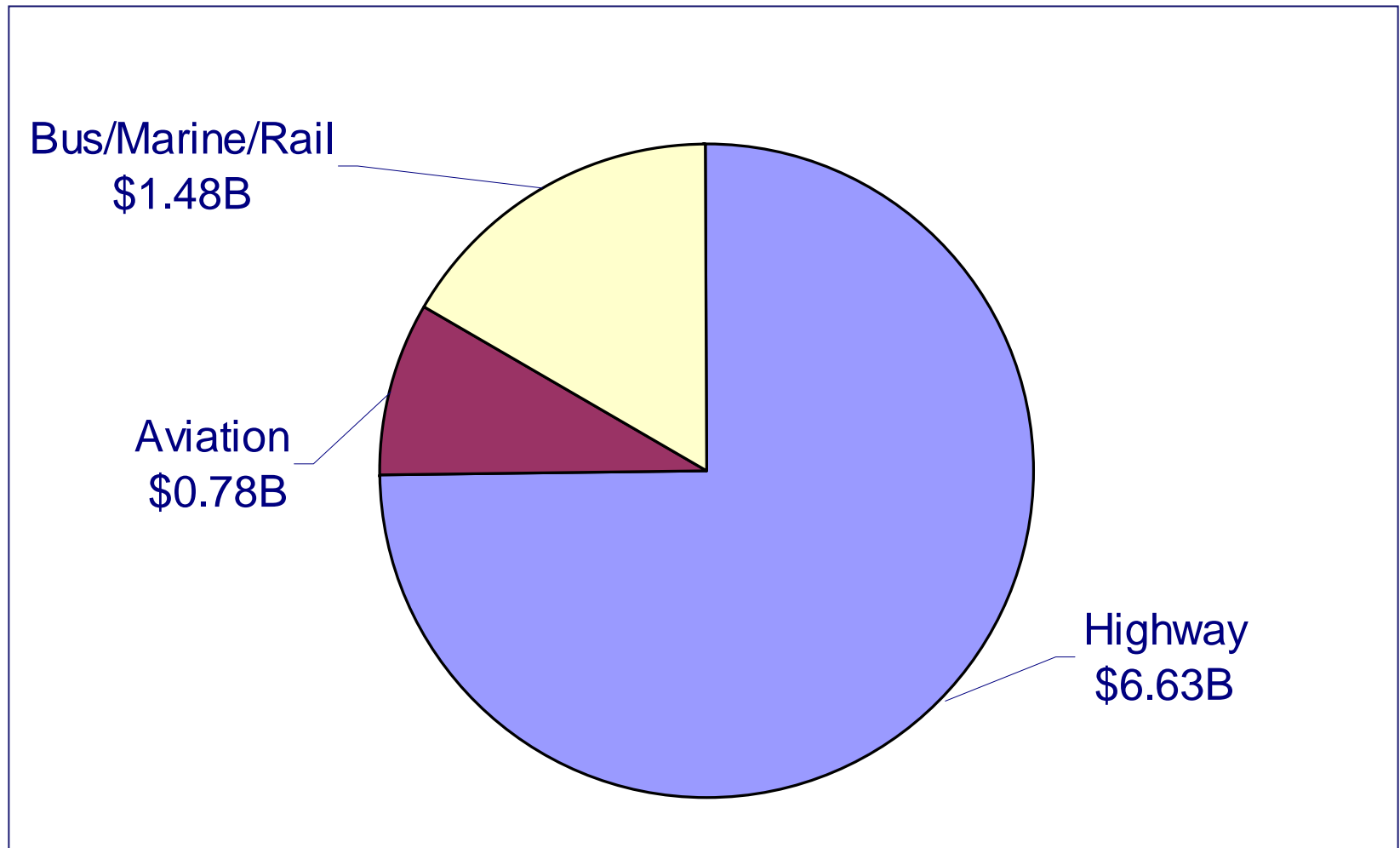
## ❖ Multi-Modal Program Critical Factors

- Project level investment decisions largely made outside of MDOT
- Funding levels subject to significant annual influences
- Project investment decisions generally made annually

❖ Due to these factors, the Five-Year Multi-Modal Program is program-level, not project-level

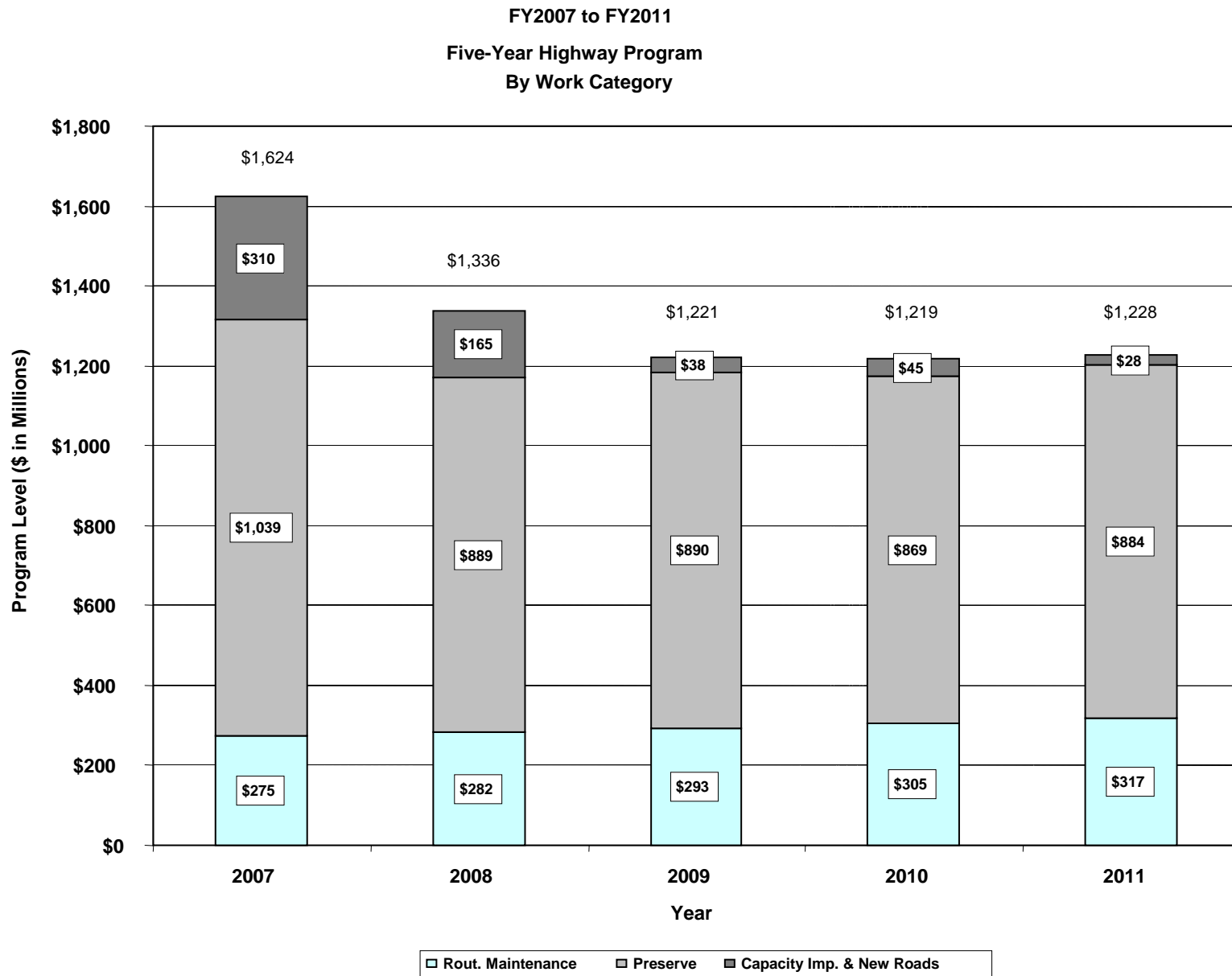
# 2007-2011 Transportation Program INVESTMENTS

\$8.88 billion



Positive influences on Michigan's economy

# Highway Investment



# 2007 – 2011 Investment Plan

## Multi-Modal Programs

Multi-Modal Program	Annual Avg.	5YP Total
❖ Airport Improvement Program	\$154 M	\$769 M
❖ Air Service and All Weather Access	\$1.3 M	\$6.5 M
❖ Total Aviation	\$155.3 M	\$776 M
❖ Total Bus, Marine, Rail	\$295 M	\$1.475 B
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❖ <b>TOTAL Multi-Modal</b>	<b>\$450 M</b>	<b>\$2.251 B</b>



# Supporting Economic Opportunities

## ❖ FY2007-2011 Highway Program

- Supports economic activity throughout the state

## ❖ Jobs Today- approximately **\$179 million**

- Creates employment opportunities and stimulates the economy over the next two years
- This initiative will support over 3,200 jobs
- Accelerates previous work or adds new work in 2007 and 2008



# Preserving the System

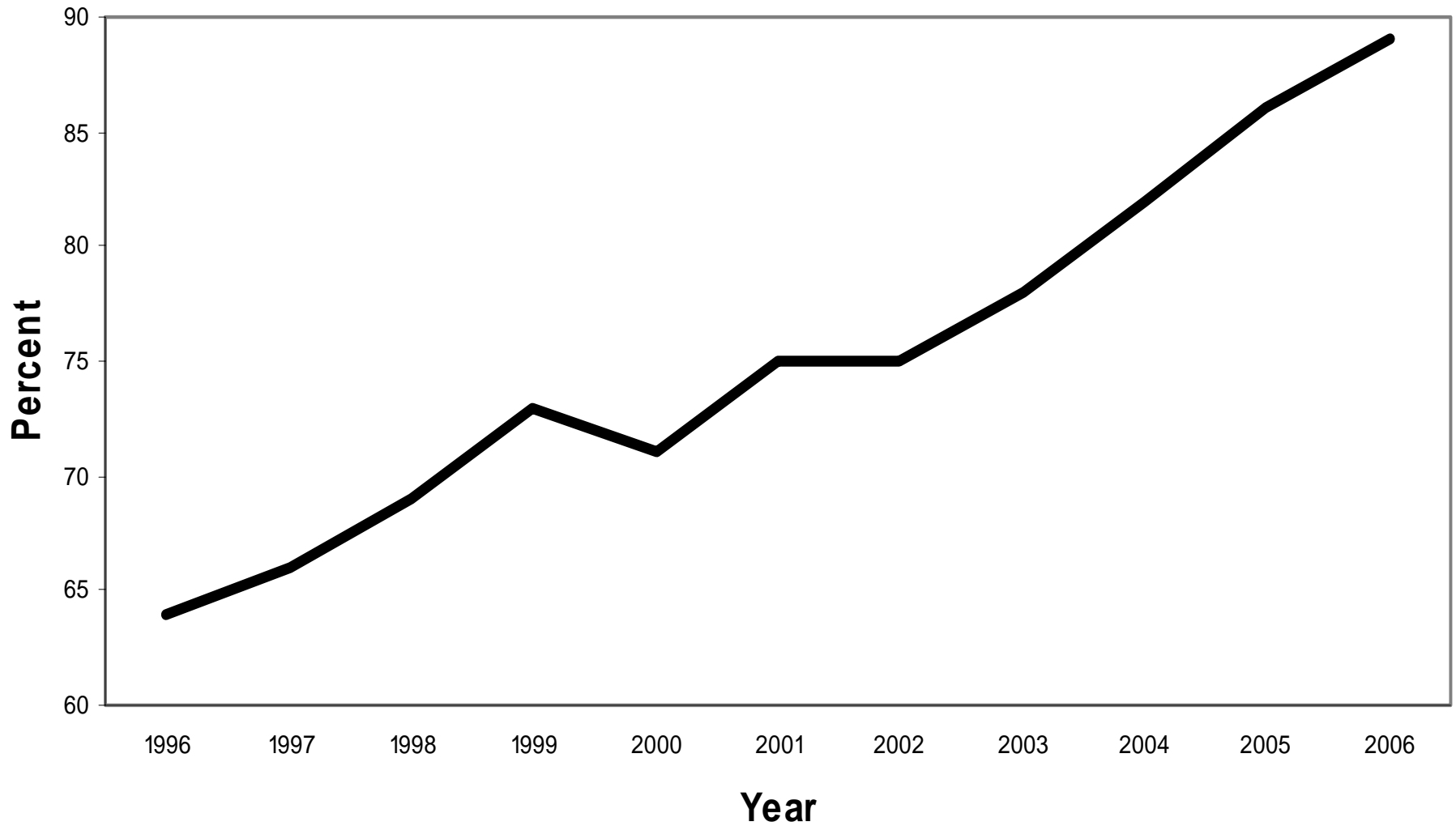
- ❖ Preserving and maintaining roads and bridges accounts for nearly **\$1.0** billion of the Highway Program annually
  - Rehabilitate approximately 265 miles of roads annually
  - Repair over 300 bridges each year
  - Managing 1,500 miles of good/fair roads with Capital Preventive Maintenance Program
- ❖ Roughly half of the **\$477M** Capacity Improvement Program preserves existing pavement adjacent to new lanes

# Preserving the System

- ❖ Preserve First Program invests **\$183 million** in additional road and bridge preservation work in 2007
- ❖ Jobs Today Trunkline Initiative
  - Invests \$52 M in FY 07 for preserving roads
- ❖ Local Jobs Today Initiative
  - Will be used to provide local match for federal aid projects
  - The balance of the \$80 million two-year investment is programmed for FY 2007, totaling \$33 million

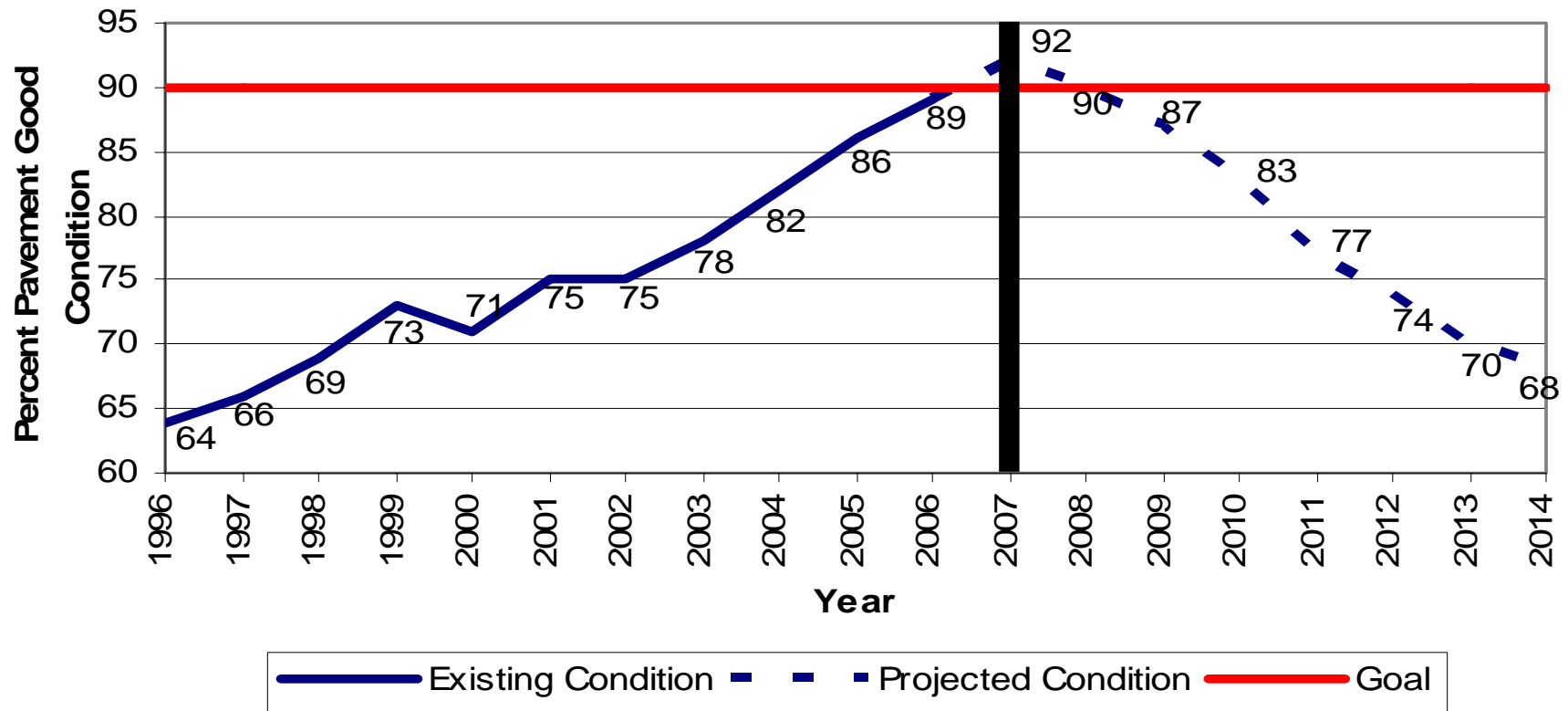
# Pavement Condition of State Trunkline

## (Percent Good Condition)



# Pavement Condition

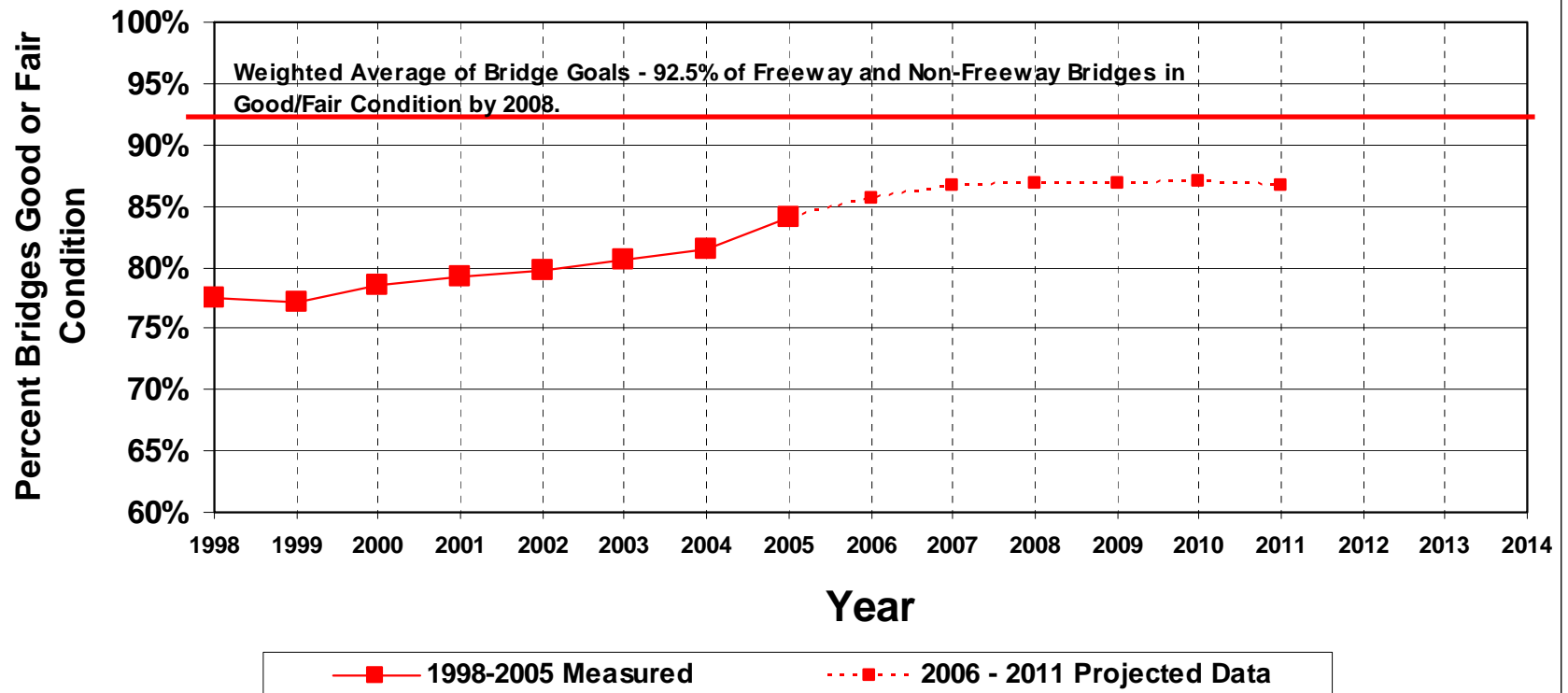
## Statewide Pavement Condition Combined Freeway & Non-Freeway



❖ Will meet the pavement goal, however, existing investment level will not sustain the condition

# Bridge Condition

## Statewide - Bridge Condition Combined Freeway & Non-freeway



❖ Will not meet the combined bridge condition goal

# Preserving the System

## Multi-Modal Program Funding Focus:

- ❖ Locally owned aviation infrastructure
- ❖ Local transit services and infrastructure
- ❖ Intercity bus and rail services





# Preserving the System

## ❖ Aviation- **\$776 million**

- Runway rehabilitation

## ❖ Bus/Marine/Rail- **\$1.475 billion**

- Bus replacement
- Public transportation operating assistance to maintain existing service levels
- Michigan Rail Loan Assistance Program
- Operating support for port development (DWCPA)
- Capital support for ferry operations



# Safe and Secure Transportation System

- ❖ Investment supports goal to reduce fatalities to 1,000 motorists by 2008
- ❖ Expanded Comprehensive Highway Safety Program
  - **\$297 million investment**
- ❖ Railroad Grade Crossing Safety Improvements
- ❖ All Weather Airport Access Program

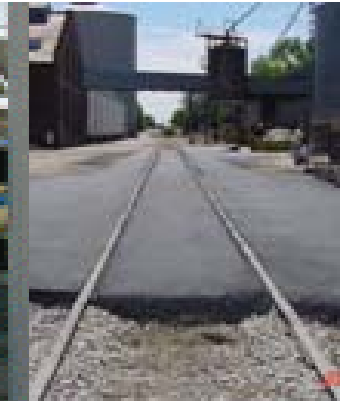


# Air Quality, Operations & Natural Resources

- ❖ Congestion Mitigation and Air Quality Program (CMAQ)-**\$204 million**
- ❖ Intelligent Transportation System Program (ITS) – **\$62 million**
- ❖ Other Programs (TEDF, Enhancement, State Programs, Federal Programs) - **\$617 million**

# Expanding the System

- ❖ TEDF Program supports economic development opportunities
- ❖ Investment in highway capacity improvements and new roads
  - Jobs Today invests \$127 M in FY 07 and FY 08 for capacity improvements
- ❖ Facility Improvements – Intermodal stations and airport terminals



# Next Steps

- ❖ Review and incorporate Commission comments
- ❖ Post to Web site
- ❖ Summarize comments from the public
- ❖ Return for final approval in January
- ❖ Today's Action: Approval to Conduct Public Listening Sessions



# Budgetary Reporting Requirements

- ❖ Section 307 requires the Five-Year Program to be provided to the Legislature, the state budget office, and the House and Senate fiscal agencies before February 1<sup>st</sup>

Questions?